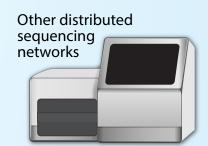
Basic Data Flow for Global WGS Public Access Databases

DATA ACQUISITION

Sequence and upload genomic and geographic data

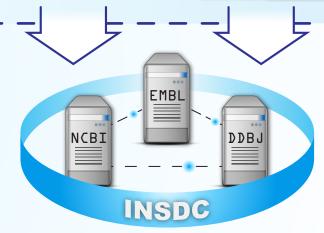




DATA ASSEMBLY, ANALYSIS, AND STORAGE

International Nucleotide Sequence Database Collaboration (INSDC) Shared Public Access Databases

- NCBI National Center for Biotechnology Information
- EMBL European Molecular Biology Laboratory
- DDBJ DNA Databank of Japan



PUBLIC HEALTH APPLICATION AND INTERPRETATION OF DATA

- Find clinical links
- Identify clusters
- Conduct traceback
- Develop rapid methods
- Develop culture independent tests
- · Develop new analytical software

